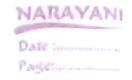
Prasamsha Tripathi Roll no: 36 duf



Disma ORM

Prisma Object Relational Mapping is a type of interattion withdatabase or smart assistant that helps to talk to the detabase in a clean, cosser way.

Prisma to provides us schema tile to define database content. It is type-safe clatabase client for querying the clatabase. It also provide migration system too monoging changes on database structure Prisma ORM contain parts:
Prisma client.

Prisma studio

Prisma Schema allow developer to define their application model in an intuitive data modeling language.

2) Mongo DB is a NOSQL database that stores
structure i semistructure & unstructure data as well.

It store data in flexible "Documents" (like Ison)

SQL database like solite store only structured
data in fixed "tables" with rows and column.

SO Mongo DB is dynamic whereas sql is static

Mongo DB is better for fast data storing &
featoring SQL is better for fast data fetching.

THE R. P. LEWIS CO., LANSING MICH. LANSING MICH. LANSING MICH.	Pasamsha Tripathi NARAYANI Date:
	Eg: In assignment we used Mongolis to store quotes as documents like stext: "Be kind", author: "Unknown"y instead of using Sal-style now.
)	Express Routing
	Routing in Express means setting up daterent Paths CURD that the server can respond to. Each note does something specific, like sending data, saving data or showing a page. Route are created using methods like app. get. or app. potl)
	In above assignment we created a route GRETIapilquotes to fetch au quotes and POST/apilquotes to add a new one.
-	throngoto
	Concept: Think Express as a bus station, each route is a bus line that goes to different place in your app (like pages or action).

Prasamsha Tripathi Roll no: 36 Aug

Date :.....

Fetch () in Javascript.

The fetch () function in JS lets the browser ask the server for data. It is used to call API's & get the response without retreshing the page.

In Index. html we used fetch ('lapil quotes') to get quote data from the backend and show it in a list on the web page.

fetch () is like Ordering food.
You order (sent request)
The server (ooks (processes)
You get the meal (response).
You get it (use me data).

5) Middleware i'n Express

3) Middleware is like a helper function in Express

that runs before the final response is sent.

It is useful for things like reading Json data
logging etc, It can be built in or custom

We used app. use Cexpress. Json ()) as middleware so our sever could understand I handle Json data in post request.

